REMARKS

Claims 3 - 5, 7 – 8, 10 – 12, and 16 – 18 have been amended. Claims 1 – 2, 6, 9, and 13 - 15 remain unchanged. After acceptance of this Amendment, Claims 1 through 18 will remain pending in the current application. The purpose of this preliminary amendment is to clarify language and remove multiple dependent claims from the application to reduce filing costs . Consideration of the application as amended is requested.

Respectfully submitted,

Date: _____Nov 29_____, 2001

By: _____

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ATTACHMENT FOR AMENDMENT TO THE SPECIFICATION

TITLE

The following is a marked up version of the amended title in which underlines indicates insertions and brackets indicate deletions.

DATA PROCESSING APPARATUS WITH REPLACEMENT KEYBOARD

ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of each amended claim in which underlines indicates insertions and brackets indicate deletions.

3.   (Amended)   Data processing apparatus according to claim 1 [or claim 2], wherein said processing means is configured to:

(a)   perform a first measurement relating to the position of a mechanical interaction with said sensor to generate a first measurement value;

(b)   perform a second measurement relating to the position of said mechanical interaction to generate second value; and

(c)   generate said positional data only when said first value is within a predetermined amount of said second value.

4.   (Amended)   Data processing apparatus according to [any of] claim[s] 1 [to 3], wherein said sensor is an XY position sensor, and said positional data corresponds

to the position within a continuous area defined by said sensor.

5.   (Amended)   Data processing apparatus according to [any of] claim[s] 1 [to 4], wherein said processing means is configured to measure a parameter of said sensor relating to the pressure applied to said sensor.

7.   (Amended)   Data processing apparatus according to [any of] claim[s] 1 [to 6], wherein said data processing apparatus comprises a hand-held computer.

8.   (Amended)   Data processing apparatus according to [any of] claim[s] 1 [to 7], wherein said processing means comprises two processing devices, such that:

one of said processing devices is configured to receive said signals from said input sensor and to generate said positional data and data of said second data type; and

the second of said processing devices is configured to process said positional data and data of said second data type to generate data corresponding to displayable characters.

10.   (Amended)   Data processing apparatus according to [any of] claim 8 [or 9], wherein said first processing device forms part of a keyboard assembly.

11.   (Amended)   Data processing apparatus according to [any of] claim[s] 8 [to 10], wherein said first processing device is configured to generate a stream of data

comprising positional data, and to send positional data to said second processing device only when an item of positional data differs from the immediately preceding item of sent data by more than a predetermined amount.

12. (Amended) Data processing apparatus according to [any of] claim[s] 1 [to 11], wherein said input sensor forms part of said data processing apparatus, and said input sensor comprises at least two layers of conductive fabric.

16. (Amended) A method of processing signals received from an input sensor according to claim [any of] claim[s] 13 [to 15], wherein said sensor is an XY position sensor, and said positional data corresponds to the position within a continuous area defined by said sensor.

17. (Amended) A method of processing signals received from an input sensor according to [any of] claim[s] 13 [to 16], wherein a parameter of said sensor relating to the pressure applied to said sensor is measured, and said positional data is generated by only when said parameter exceeds a predetermined amount.

18. (Amended) A method of processing signals received from an input sensor according to [any of] claim[s] 13 [to 7], wherein a stream of data comprising positional data is generated, and an item of positional data is processed to generate data representing a character only when said item of positional data differs from the

immediately preceding item of data in said stream by more than a predetermined

amount.